

Title (en)

SILICONE MODIFIED PHOSPHOLIPID COMPOSITIONS

Title (de)

SILIKONMODIFIZIERTE PHOSPHOLIPIDZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS DE PHOSPHOLIPIDE MODIFIE PAR DU SILICONE

Publication

**EP 0820482 B1 20030319 (EN)**

Application

**EP 96911705 A 19960411**

Priority

- US 9604989 W 19960411
- US 42074895 A 19950412
- US 63017796 A 19960410

Abstract (en)

[origin: WO9632436A1] A silicone-containing phospholipid composition having general formula (I), wherein: A is H, M or R-Y-; A1 is H, OH, OM or R-Y-O-; M is a cation; X is a number from 0 to 5; Y is alkylene and R is a quaternized organosilicone amidoamine moiety wherein the organosilicone backbone is attached through at least one pyrrolidone containing amidoamine functional group.

IPC 1-7

**C08G 77/06**; **C08G 77/26**; **C07F 7/02**; **A61K 7/06**

IPC 8 full level

**A61K 8/55** (2006.01); **A61K 8/896** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/02** (2006.01); **A61Q 19/00** (2006.01); **C07F 9/10** (2006.01); **C08G 77/388** (2006.01); **C08G 77/392** (2006.01); **C08G 77/395** (2006.01)

CPC (source: EP US)

**A61K 8/553** (2013.01 - EP US); **A61K 8/896** (2013.01 - EP US); **A61Q 5/00** (2013.01 - EP US); **A61Q 19/00** (2013.01 - EP US); **C07F 9/10** (2013.01 - EP US); **C08G 77/388** (2013.01 - EP US); **C08G 77/392** (2013.01 - EP US); **C08G 77/395** (2013.01 - EP US); **A61K 2800/57** (2013.01 - EP US); **A61Q 5/02** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**WO 9632436 A1 19961017**; AT E234885 T1 20030415; AU 5480496 A 19961030; DE 69626807 D1 20030424; DE 69626807 T2 20031211; EP 0820482 A1 19980128; EP 0820482 A4 19990908; EP 0820482 B1 20030319; ES 2194097 T3 20031116; US 5688496 A 19971118

DOCDB simple family (application)

**US 9604989 W 19960411**; AT 96911705 T 19960411; AU 5480496 A 19960411; DE 69626807 T 19960411; EP 96911705 A 19960411; ES 96911705 T 19960411; US 63017796 A 19960410